I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria VA 22313-1450

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

: Andrzej Kilian and David Bowtell

Title

VERTEBRATE TELOMERASE GENES AND PROTEINS AND USES THEREOF

Official. Please enter.

Application No.:

09/502, 424

Filing Date

: 11 February 2000

Examiner

Magorzata A Walicka

Art Unit

: 1652

Docket No.

407C1

Date

October 2, 2003

Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action dated 02 July 2003, Applicants submit the following Amendments and Remarks. Please amend the application as follows:

Amendments to the Specification beginning on page 2 of this paper.

Amendments to the Claims beginning on page 12 of this paper.

Amendments to the Drawings begin on page 24 of this paper and include both attached replacement sheets and annotated sheets showing changes.

Remarks beginning on page 25 of this paper.

Attachments including a Declaration and amended drawing figures are attached following page 36 of this paper.